

REMARKS

The Examiner has required election of a single disclosed invention for prosecution on the merits in this case. The Examiner alleged the existence of three patentably distinct inventions:

- Group I: Claims 1-13, drawn a method of designing a DNA probe, classified in class 702, subclass 20;
- Group II: Claims 14-21, drawn to an apparatus and program for executing a method of designing a DNA probe, classified in class 365, subclass 94 and class 700, subclass 1; and
- Group III: Claims 22 and 23, drawn to a DNA microarray and its method of use, class 536, subclass 24.3.

Applicants hereby provisionally elect Group II, claims 14-21, with traverse.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

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